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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,710,879 B1 Docket: 12845.2USWO
Issue Date: MARCH 23, 2004 Patentee: HANSEN ET AL.
Title: METHOD AND A SYSTEM FOR DETERMINATION OF PARTICLES IN
A LIQUID SAMPLE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on SEPTEMBER 1, 2004.

By: Kate Gannon

Name: KATE GANNON

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

23552

PATENT TRADEMARK OFFICE

Certificate
SEP 14 2004
of Correction

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. One copy of the text of the Certificate in the suggested form is enclosed.

As some of the errors listed are due to Applicants mistake, our check in the amount of \$100.00 is enclosed to cover the Certificate fee.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: September 1, 2004

23552

PATENT TRADEMARK OFFICE

James A. Larson
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,710,879 B1

PAGE 1 **of** 4

DATED : MARCH 23, 2004

INVENTOR(S) : HANSEN ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front Page, (75) Inventors: "**Frans Ejner Rvan Hansen**, Frederiksberg C (DK);" should read --**Frans Ejner Ravn Hansen**, Frederiksberg C (DK);--

Front Page, (86) PCT No.: "**PCT/DK99/00175**" should read --**PCT/DK98/00175**--

Col. 1, lines 7-17, after FIELD OF THE INVENTION: Please delete the entire paragraph and insert the following paragraph:

--This invention relates to a method and a system for the determination or assessment of at least one quantity parameter and/or at least one quality parameter of biological particles in a liquid analyte material. As an important quantity parameter can be mentioned the number of biological particles in a volume of the analyte material, such as, e.g., the number of somatic cells in milk or blood, or the number of bacteria in a urine sample. Another important example of a quantity parameter whether or not an analyte, such as a liquid analyte derived by selective enrichment of a food sample, contains a particular bacterial species, such as *Salmonella typhimurium*. As examples of quality parameters may be mentioned morphological properties of biological particles such as size and/or shape, or identification of one or more types of biological particles in a mixture of more than one types of biological particles.--

Col. 1, lines 21-23: "Determinations or assessments of the number of somatic cells in a milk or a milk product analyte have been performed by various methods." should read --Determinations or assessments of the above types have been performed by various methods.--

MAILING ADDRESS OF SENDER:
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Docket No. 12845.2USWO

No. of add'l copies 0

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DATED : MARCH 23, 2004

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 28: "results, arid" should read --results, and--

Col. 1, line 33: Insert --or bacteria-- after "cells"

Col. 1, lines 45-54: Please delete the following lines:

"Hillerød. The accuracy in the assessment of the number of parties using this method is dependent on the physical shape of the thin film of sample dispersed on the disk, and high sensitivity is needed to detect the weak signals from the particles in question in the course of the relative short period of time the particle is present in the detector.

One known method for the determination of somatic cells in milk based on spreading a film of milk onto a ribbon-like film which is then analysed by the means"

Col. 36, line 62-66: "could be or less, preferably less than and higher than 1/100, and even less than and higher than 1/40, or in other preferred situations less than 11 and higher than 1/10, and even in some situations it is preferred the ratio being less than and higher than 1/4, more preferably less than and higher than 1/2." should read --could be 1/1 or less, preferably less than 1/1 and higher than 1/100, and even less than 1/1 and higher than 1/40, or in other preferred situations less than 1/1 and higher than 1/10, and even in some situations it is preferred the ratio being less than 1/1 and higher than 1/4, more preferably less than 1/1 and higher than 1/2.--

Col. Col. 37, lines 25-30: "is or less, preferably less than and higher than 1/100, more preferably less than and higher than 1/40, more preferably less than and higher than 1/10, more preferably less than and higher than 1/4, more preferably less than and higher than 1/2." should read --is 1/1 or less, preferably less than 1/1 and higher than 1/100, more preferably less than 1/1 and higher than 1/40, more preferably less than 1/1 and higher than 1/10, more preferably less than 1/1 and higher than 1/4, more preferably less than 1/1 and higher than 1/2.--

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PAGE 3 **of** 4

DATED : MARCH 23, 2004

INVENTOR(S) : HANSEN ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Col. 38, line 7: "200 μm ," should read --200 μm^2 ,--
- Col. 38, line 15: "A ratio of about is" should read --A ratio of about 1/1 is--
- Col. 40, line 39: Please delete "rep 20"
- Col. 50, line 9: "2 μm to $\mu\text{m} \equiv \mu\text{m}$ to 10 μm ," should read --2 μm to 10 μm , 5 μm to 10 μm ,--
- Col. 54, line 4: "Am Application" should read --Application--
- Col. 67, line 34: "m particular" should read --In particular--
- Col. 68, line 25, claim 1: "to sample" should read --to a sample--
- Col. 68, line 36, claim 1: "1/3 Tm and 3 Tm," should read --1/3 μm and 3 μm ,--
- Col. 68, line 38, claim 1: "3 T, and 100 Tm," should read --3 μm and 100 μm ,--
- Col. 68, line 51, claim 2: "into he compartment" should read --into the compartment--
- Col. 68, line 61, claim 6: "is arranged in arranged" should read --is arranged--
- Col. 69, line 8, claim 9: "1/3 Tm to 3 Tm," should read --1/3 μm to 3 μm ,--
- Col. 69, line 12, claim 10: "3 Tm and 100 Tm," should read --3 μm and 100 μm ,--

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PAGE 4 **of** 4

DATED : MARCH 23, 2004

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Col. 69, line 19, claim 12: "20 Tm and 200 Tm." should read --20 μ m and 200 μ m.--

Col. 69, line 23, claim 13: "and 10 mm." should read --and 10 mm by 10 mm.--

Col. 69, line 26, claim 14: "0.01 Tl and Tl." should read --0.01 μ l an 1 μ l.--

Col. 69, line 29, claim 15: "1/3 Tm to 1/3 Tm," should read --1/3 μ m to 3 μ m,--

Col. 69, lines 31-32, claim 15: "0.01 Tl and 1 Tl." should read --0.01 μ l and 1 μ l.--

Col. 69, line 35, claim 16: "3 Tm to 100 Tm," should read --3 μ m and 100 μ m,--

Col. 69, lines 37-38, claim 16: "0.04 Tl and 4 Tl." should read --0.04 μ l and 4 μ l.--

Col. 69, line 66, claim 23: "0.01 Tl and 20 Tl" should read --0.01 μ l and 20 μ l--

Col. 70, line 44, claim 31: "claim 21," should read --claim 1,--

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By: Kate Gannon

Name: KATE GANNON

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Check in the amount of \$100.00 for Certificate of Correction for Applicant's Errors
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
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By: James A. Larson

Name: James A. Larson

Reg. No.: 40,443

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(PTO TRANSMITTAL - POST ISSUANCE)



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